

ABSTRACT OF THE DISCLOSURE

The folding machine with a collect run mode of this invention comprises folding cylinder fixed cam means for carrying out a straight run at pins, folding cylinder rotating cam means provided with covering section so as to enable rotation of the covering sections for covering a cam shape for carrying out the straight run, jaw cylinder fixed cam means for carrying out a straight run at jaw mechanisms, jaw cylinder rotating cam means provided with covering sections to enable rotation of the covering sections covering a cam shape for carrying out a straight run, drive transmission means for ensuring that the covering sections of the folding cylinder rotating cam means rotate at a predetermined rotational speed ratio with respect to rotation of the folding cylinder and that the covering sections of the jaw cylinder rotating cam means rotate at a predetermined rotational speed ratio with respect to rotation of the jaw cylinder, and switching means for switching over driving between the folding cylinder rotating cam means and the jaw cylinder rotating cam means, wherein odd numbers of pins and folding blades of the folding cylinder and the jaw mechanisms of the jaw cylinder are provided positioned at equal distances along the direction of the peripheral surface of the cylinder surface.